

Work Order ID 52755

October 14, 2009 9:05:13 AM



Page 1

Item ID: D350-607-145

Accept



Setup Start



Revision ID: A

Stop



Item Name: Gas Spring Installation

Start Date: 14/10/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 20/10/2009 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date:

09-10-11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9473

A

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D350-607-145 / DSI9473

GHG001

HJ for BG 09/11/11

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

9/11/11 SGP (2x)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

MD / 80 09/11/11

2

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Cust Item ID:

Required Date: 20/10/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo Identify and pack for shipping as per PPP D350-607-145 / DSI 9473 Location: <u>A</u> PPP rev: _____	0.00							
140 	QC21- Final Inspection - Work Order Release	0.00							
QC Quality Control	Memo	0.00							

9/11/12 SP

09/11/13

mf
09-11-13

Picklist Print

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Work Order ID: 52755

Parent Item: D350-607-145

Parent Item Name: Gas Spring Installation

Start Date: 14/10/2009

Required Date: 20/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3953-1 Gas Spring Bracket		Manufactured	No			110	Each	0.0000	2.0000			
D3953-3 Gas Spring Stud, Lid		Manufactured	No			110	Each	0.0000	2.0000			
D3953-5 Gas Spring Stud, Base		Manufactured	No			110	Each	0.0000	2.0000			
D3953-7 Gas Spring Spacer		Manufactured	No			110	Each	0.0000	2.0000			
D3953-9 Gas Spring Washer		Manufactured	No			110	Each	0.0000	2.0000			
D3953-11 Gas Spring Spacer		Manufactured	No			110	Each	0.0000	2.0000			
D3953-13 Gas Spring Spacer		Manufactured	No			110	Each	0.0000	2.0000			
D3969-1 Gas Spring (Basket Lid)		Manufactured	No			110	Each	0.0000	2.0000			

B52756 SL

B52757

SL

53434

SL

B52758

SL

~~B52759~~

B52767

SL

B52761

SL

58880

SL

Picklist Print

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Parent Item: D350-607-145



Parent Item Name: Gas Spring Installation

Start Date: 14/10/2009

Required Date: 20/10/2009

Comments:

Start Qty: 2.00

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3C11A BOLT		Purchased	No			110	Each	50.0000	4.0000			

SB

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

50

112255

50

110

Each

104.0000

4.0000

4x

9/11/11

SP

AN3C16A



Bolt

SB

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

104

105426

2

109147

5

111193

47

111425

50

110

Each

36.0000

4.0000

4x

9/11/11

2x

SP

AN310-4



NUT

SB

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

36

110098

36

112969

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Picklist Print

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Start Date: 14/10/2009

Required Date: 20/10/2009

Comments:

Start Qty: 2.00

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-3		Purchased	No			110	Each	5,135.000	8.0000			
											9/11/11	SP

Nut
43

Warehouse	Loc Qty	Loc Code
Location		
OFFSHORE		
FG	80	
103691	80	
Main Warehouse		
ST	5055	
111819	78	
112243	39	
112314	4938	

MS24665-2-12

Purchased

No

110

Each

194.0000

4.0000



COTTER PIN

60

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	194	
111499	194	

NAS1149C0332

AN960C10L

Purchased

No

110

Each

0.0000

8.0000



Washer

NAS1149C0432H

AN960C416L

Purchased

No

110

Each

0.0000

4.0000



Washer

83

8x
9/11/11
SP
8x
9/11/11
SP
4x
11/12/16
SP
2x
11/12/16
SP
2x
9/11/11
(2x)

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Shop Packet Print

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DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-607 REV. F OR SUBSEQUENT APPROVED REVISION

REF CANADIAN STC: SH94-14

FAA STC: SR00213NY

EASA STC: EASA.IM.R.S.01405

THE PURPOSE OF THIS DART SERVICE INSTRUCTION (DSI), IS TO PROVIDE OPERATORS OF AS350 / 355 ROTORCRAFT EQUIPPED WITH DART D350-607-041 HELI UTILITY BASKETS WITH AN UPGRADE KIT TO REPLACE THE EXISTING LID PROP ARM WITH 2 GAS SPRINGS.

FOR OPERATORS EQUIPPED WITH D350-607-043/-045/-047 HELI UTILITY BASKETS THIS DSI WILL PROVIDE AN UPGRADE KIT TO REPLACE THE EXISTING LID PROP ARM WITH 1 GAS SPRING.

ITEM No.	QTY -141	QTY -143	QTY -145	PART NUMBER	DESCRIPTION
1	X			D350-607-141	GAS SPRING KIT INSTALLATION (FOR USE ON -041 BASKET*)
2		X		D350-607-143	GAS SPRING KIT INSTALLATION (FOR USE ON -043/-047 BASKET*)
3			X	D350-607-145	GAS SPRING KIT INSTALLATION (FOR USE ON -045 BASKET*)
4	2		(1)	D3953-1	GAS SPRING BRACKET
5	2	1	(1)	D3953-3 20	GAS SPRING STUD (LID)
6	2	2	(1)	D3953-5 20	GAS SPRING STUD (BASE) Make 52434 x 10 wip
7	2		(1)	D3953-7	GAS SPRING SPACER
8	4	2	(2)	D3953-9 40	GAS SPRING WASHER
9	2	1	(1)	D3953-11 40	GAS SPRING SPACER
10	2		(1)	D3953-13	GAS SPRING SPACER
11		1		D3953-15 4	GAS SPRING BRACKET make.
12		1		D3953-17 14	GAS SPRING SPACER
13	2	1	(1)	D3969-1 wip	GAS SPRING
14	4	2	(2)	AN3C11A	BOLT
15		2		AN3C15A	BOLT
18	4		(2)	AN3C16A	BOLT
19	4	2	(2)	AN310-4	CASTELLATED NUT
20	8	4	(4)	MS21043-3	NUT
21	4	2	(2)	MS24665-212	COTTER PIN
22	8	4	(4)	NAS1149C0332R	WASHER (OR AN960C10L)
23	4	2	(2)	NAS1149C0432R	WASHER (OR AN960C416L)

REFERENCE ONLY

***NOTE:** FOR CUSTOMERS WISHING TO ORDER NEW BASKETS WITH THE GAS SPRING KIT PRE-INSTALLED USE THE FOLLOWING NUMBERS:

D350-607-041 BASKET WITH GAS SPRING UPGRADE KIT = D350-607-041A
D350-607-043 BASKET WITH GAS SPRING UPGRADE KIT = D350-607-043A
D350-607-045 BASKET WITH GAS SPRING UPGRADE KIT = D350-607-045A
D350-607-047 BASKET WITH GAS SPRING UPGRADE KIT = D350-607-047A

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 09.11.04
CERT. NO.: SH94-14
ISSUE NO.: 4

B	SHT 1 P/L ITEM 22 WAS NAS1149C0332 ITEM 23 WAS NAS1149C0432H. ALL OTHER SHEETS UPDATED ACCORDINGLY. (REASON: DRAFTING ERROR)	AJS	09.11.
A	NEW ISSUE	AJS	09.09.
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV
MFG. APPR.	N/A	DSI 9473	SHEET 1
APPROVED		TITLE	SC
DE APPR.		GAS SPRING UPGRADE KIT	
DATE	09.11.04	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	